

January 2, 1991
R-6570-JER-001

Washington Department of Ecology
4350 - 150th Avenue N.E.
Redmond, Washington 98052-5301

BOEING

Attention: Mr. Kevin Fitzpatrick
District Inspector

Subject: NPDES Permit WA-000299-2
Boeing Renton Site Spill

Reference: Telecon K. Fitzpatrick, WDOE to J.
Ramos, Boeing - December 21, 1990
1:45 p.m.

Dear Mr. Fitzpatrick:

As per instructions from the WDOE in the referenced telecon, this report is being sent the first week of the new year due to state offices being closed over the holidays.

On Friday, December 21, 1990, at 12:25 p.m., a spill occurred from the 4-83 wastewater treatment plant at the Boeing Renton site. The release was due to a rupture from a 10,000 gallon aboveground wastewater tank.

The rupture was caused by pressure build-up in the tank that could not be relieved due to the vent being plugged by frozen foam. The pH probe attached to the tank had snapped off which caused a three inch opening to release wastewater above the containment wall.

With the aid of the treatment plant operators, facilities maintenance, and the Boeing Renton Hazmat Team, the remaining contents of the tank were contained and transferred to another tank immediately. Approximately 2,000 gallons of wastewater were released.

The majority of the release froze on the ground. Samples were immediately taken from the nearest direct outfall, the tank, and from the ground. Attached is a summary of analyses performed.

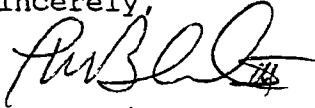


The release was mitigated by scraping the visible ice from the ground and shutting off nearby catch basins. Additional clean-up of the affected soils will take place as necessary following analyses of the area. Recovery from the storm drains was not possible due to the frozen condition of the catch basins.

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Reports of this incident were called in to the WDOE Spill Response Offices - Paul O'Brien, The National Response Center - Case Number 52010, and Puget Power - Don Fleischer. If you have any further questions, please contact Jenette Ramos at 237-9228.

Sincerely,



L.M. Babich, III
Manager, Environmental Engineering

Attachments